

What is claimed is:

1. A method for assembling a multi-piece apparatus, said method comprising:

- 5 providing a first member having an internal bore;  
inserting a second member into substantial engagement with the respective end of the bore of said first member;  
indenting a first side proximal the end of the first member; and  
10 indenting a second side proximal the end of the first member.

2. A method for connecting an end member to a main member, the method comprising the steps of:

- 15 providing a main member having at least one opening;  
placing outwardly tapered axial projections of the respective end members inside the at least one opening formed in the main member; and  
indenting said main member so as to clamp said  
20 main member onto the tapered projections of said end member.

3. A method for assembling a fluid level verification apparatus for a fluid container, said method comprising:

- 25 providing a shield member having an internal bore for encasing a sight member;  
placing said tubular sight member having a through bore within said shield member;  
inserting an end member into substantial  
30 engagement with the respective end of the bore of said shield member and into sealing engagement with the sight tube through bore;  
indenting a first side proximal the end of the shield member; and  
35 indenting a second side proximal the end of the

shield member.

4. A method for connecting respective end members to a shield member in a fluid level verification apparatus having a tubular sight member  
5 thereby sealing the end members to the said shield member, the method comprising the steps of:

placing outwardly tapered axial projections of the respective end members inside openings formed in the shield member ends;

10 abutting the tapered axial projections of said end members to respective sealing means which are positioned inside the shield member between the ends of the tubular sight member and the axial projections of the respective said end members; and

15 indenting the ends of said shield member so as to clamp said shield member onto the tapered projections of the said end members.